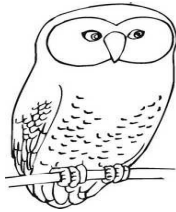


# Plumbing & POWTS Continuing Education

October 2009 – March 2010

## **Many Four Year Licenses Expire Soon**

Do you have the hours of continuing education credit that you need to renew your license? You must have all of your required hours of continuing education three months prior to when your license expires.



**BE WISE!**

**Check your license now to see when it expires!**

To view the number of hours of continuing education you have or still need go to:

[http://apps.commerce.state.wi.us/SB\\_Credential/index.jsp](http://apps.commerce.state.wi.us/SB_Credential/index.jsp).

Enter your ID number and then double-click on your name.

If you have a question on license renewal or would like to update your mailing address, contact the Credentialing Section at [comsbcredentialing@wisconsin.gov](mailto:comsbcredentialing@wisconsin.gov) or 608-261-8467.

## **Continuing Education Classes Offered**

The Safety and Buildings Division will again be offering classes to obtain continuing education credit at several locations throughout the state.

There's an explanation of all classes offered on page two with dates and locations listed on page three. This is the only notice that will be mailed this year but the information is also available on the Department of Commerce website at <http://commerce.wi.gov/SB/SB-DivContinuingEducation.html>.

## **Pre-registration by Mail or Online**

No walk-ins! You must pre-register with the Safety and Buildings Division two weeks prior to the class. Keep a copy of the completed registration form for your records. Your registration fee is non-refundable. Register early, space is limited. All classes are held regardless of the weather. Arrive 30 minutes early to check in for classes.

You can register for all classes on-line at

<http://commerce.wi.gov/SB/SB-DivContinuingEducation.html>.

When you register online, you'll receive a message back to print and mail in with payment for the class. Credit card payments cannot be accepted. Your registration fee is non-refundable. If you registered online but payment for the class hasn't been received one week before the class date, your registration will be cancelled.

Registration lists will be available on the S&B website after October 1. No email or letters of confirmations will be sent.

## **Correspondence Courses**

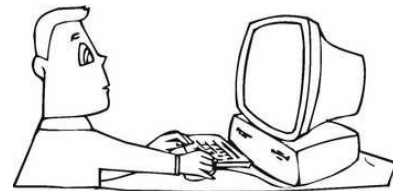
The S&B website also lists information on correspondence courses approved for continuing education credit at:

<http://commerce.wi.gov/SB/docs/SB-FormCorrespondenceCourseOrder.pdf>

## **Recorded Online Education Courses**

The S&B website: <http://commerce.wi.gov/SB/SB-DivContinuingEdVideo.html> has classes listed that have been offered through WisLine Web in the past and are now available online to be used to obtain continuing education credits. The presentations are available to anyone to view for their own interest, regardless of whether they want continuing education credits.

To obtain continuing education credits for either of the two classes below, watch the video that will be streamed to your computer on demand and then answer some questions concerning the presentation. Mail the answer sheet for the questions and the attendance verification form that are also listed as a link on this website along with a check to cover the class fee to the S&B Division to receive credit.



The classes currently available are:

1. Sizing the Building Water Supply System, \$60  
3 hours credit for MP, MPRA, MPRS, JP, JPRA, JPRS, Comm Plbg Insp & UDC Plbg Insp
2. In Depth in Situ Soils Review, \$60  
3 hours credit for MP, MPRS, JP, JPRS, Comm Plbg Insp, POWTS Insp, POWTS Maintainer & CST

## **Do you have a current code book?**

Open your code and look at the register date on the bottom of the page. It should read February 2009 for Comm 81, 82 & 84 and September 2008 for Comm 83 & 85. Many changes became effective in Comm 81, 82 & 84 on March 1, 2009 and Comm 83 & 85 on October 1, 2008 that will be of interest to you.

There are two ways to update your code book:

1. Go to the S&B web site and print code sections on your own:  
<http://www.commerce.wi.gov/sb/SB-DivCodesListing.html>.  
This website will list the most current version of all code sections.
2. Contact Document Sales and Distribution at 608-266-3358 to purchase a hard copy of the complete current code.

## **POWTS Classes:**

### **POWTS Maintainer Qualifier, Course #9443, Fee \$140**

*This seven-hour class meets the educational requirements needed to apply for the POWTS Maintainer credential through the Department of Commerce.*

*Seven hours credit for MP, MPRS, JP, JPRS, POWTS Maintainer, POWTS Insp, Comm Plbg Insp & Septage Hauler*

This full day session will cover classroom instruction and field visits of pretreatment and treatment systems, evaluation and maintenance. The afternoon includes an on-site tour of systems including a local sand filter system, pretreatment unit and a high strength waste treatment system. You are responsible for your transportation to the field sites, lunch is included. The presenter will be James C. Converse, Emeritus Professor, UW-Madison.

### **High Strength Wastewater, Course #9828, Fee \$60**

*Three hours credit for MP, MPRS, JP, JPRS, POWTS Maintainer, POWTS Insp, Comm Plbg Insp & CST*

This course will provide the basic knowledge and method for designing POWTS that will receive wastewater expected to exceed the BOD and FOG concentrations of residential wastewaters. It will address the challenge of treating wastewater from commercial operations such as restaurants.

### **Preparing for Routine and Extraordinary POWTS Events, Course # 9829, Fee \$60**

*Three hours credit for MP, MPRS, JP, JPRS, POWTS Insp, POWTS Maintainer, Comm Plbg Insp, CST & Septage Hauler*  
Information and design recommendations to help protect onsite systems from flooding and freezing events and information on leaky tanks. Other discussion topics include how to prepare management plans, conduct existing system evaluations and inspections done for routine system management and triennial operation reports.

### **POWTS Maintainer, Course #8091, Fee \$60**

*Three hours credit for MP, MPRS, JP, JPRS, Comm Plbg Insp, POWTS Insp, POWTS Maintainer, CST & Septage Hauler*

This course covers the regulations and responsibilities for maintainers including primary and secondary treatment device proper operation, inspection and maintenance. System malfunction, identification and prevention will also be covered.

### **In Depth In Situ Soils Review, Course #6491, Fee \$60**

*Three hours credit for MP, MPRS, JP, JPRS, Comm Plumb Insp, POWTS Inspector, POWTS Maintainer & CST*

This class will cover basic soil morphology, soil treatment, soil limitations, soil report completion, interpretation and use.

## **General Plumbing Classes:**

### **Code Changes, Course #9824, Fee \$60**

*Three hours credit for MP, JP, UDC Plbg Insp & Comm Plbg Insp*

*Two hours credit for UC, MPRA, JPRA, MPRS & JPRS*

The plumbing code went through a major change in March of 2009. Are you aware of those changes? Attend this class to learn about updates to product standards, new cross connection control definitions, changes to plan review requirements, revision to the maintenance/management section of the code, and drain & vent revisions. Requirements for backfill and bedding, grease interceptors, cleanout changes, secondary roof drain systems, multipurpose piping system updates and labeling, water distribution revisions, water conservation, discharge quality and location revisions and more!

### **S&B Drain & Vent 2009, Course #10840, Fee, \$60**

*Three hours credit for MP, JP, UDC Plbg Insp & Comm Plbg Insp*

Drain and vent plumbing design has significantly changed for stacks in the revised code (March 2009). Learn about these changes as well as other drain and vent design revisions, venting options, drain sizing requirements and installation standards in this course. This is an important course for all one and two-family plumbers and inspectors as well as those who design, install or inspect in commercial buildings.

### **Multipurpose Piping Systems, Course #8882, Fee \$60**

*Three hours credit for MP, MPRA, JP, JPRA, UDC Plbg Insp & Comm Plbg Insp*

The NFPA 13D 2007 Standard for Multipurpose Piping Systems (MPP) will be the basis for the new MPP Manual covering combined water distribution and residential sprinkler systems for one and two family dwellings and manufactured homes. This class will give you the essential information you need to inspect, design, or install a MPP System. The class will also cover future building code revisions that will create the necessity for a sprinkler system installation for multifamily dwellings, some of these systems will be permitted to be MPP systems. Fire-water calculators and training manual will be provided.

### **Site Work Plumbing, Course #8912, Fee \$60**

*Three hours credit for MP, MPRS, JP, JPRS, Comm Plbg Insp, UDC Plbg Insp & Utility Contractor*

This class covers the design and installation requirements of water services, private water mains, sanitary sewer laterals, private interceptor main sewers and basic storm systems. Applicable recent code changes will also be covered.

### **Wastewater Treatment & Reuse, Course #10841, Fee \$60**

*Three hours credit for MP, MPRA, JP, JPRA, UDC Plbg Insp & Comm Plbg Insp*

All facets of wastewater treatment will be covered in this three-hour course. Interceptors, catch basins, reuse systems, stormwater use systems and other wastewater treatment devices and system design requirements are included in this class. With over 50 reuse or stormwater use systems approved in Wisconsin, this class will be useful to many designers, installers and inspectors.

## **Classes Offered Fall 2009–Spring 2010:**

### **October 2009**

#9443 POWTS Maintainer Qualifier

**Arlington** Agriculture Research Station

N695 Hopkins Road

\_\_\_\_\_ 8:30AM-4:30PM, October 20, 2009

### **November 2009**

**Green Bay** – Ramada Plaza Hotel, 2750 Ramada Way

Wednesday, November 4, 2009

\_\_\_\_\_ 8:30-11:30AM – #8912 Site Work Plumbing

\_\_\_\_\_ 12:30-3:30PM - #10840 S&B Drain & Vent 2009

Thursday, November 5, 2009

\_\_\_\_\_ 8:30-11:30AM - #9828 High Strength Waste

\_\_\_\_\_ 12:30-3:30PM - #9829 Extraordinary POWTS Events

**Hayward**-Ramada, 10290 Highway 27 South

Wednesday, November 11, 2009

\_\_\_\_\_ 8:30-11:30AM - 10841 Wastewater Treatment & Reuse

\_\_\_\_\_ 12:30-3:30PM - #10840 S&B Drain & Vent 2009

Thursday, November 12, 2009

\_\_\_\_\_ 8:30-11:30AM - #9829 Extraordinary POWTS Events

\_\_\_\_\_ 12:30-3:30PM - #9828 High Strength Waste

**Stevens Point**-Holiday Inn, 1001 Amber Avenue

Tuesday, November 17, 2009

\_\_\_\_\_ 8:30-11:30AM - #9829 Extraordinary POWTS Events

\_\_\_\_\_ 12:30-3:30PM - #9828 High Strength Waste

Wednesday, November 18, 2009

\_\_\_\_\_ 8:30-11:30AM - #10841 Wastewater Treatment & Reuse

\_\_\_\_\_ 12:30-3:30PM - #10840 S&B Drain & Vent 2009

### **December 2009**

**Pewaukee**-Country Springs Hotel, 2810 Golf Road

Tuesday, December 1, 2009

\_\_\_\_\_ 8:30-11:30AM - #9828 High Strength Waste

\_\_\_\_\_ 12:30-3:30PM - #9829 Extraordinary POWTS Events

Wednesday, December 2, 2009

\_\_\_\_\_ 8:30-11:30AM - #9824 Code Changes

\_\_\_\_\_ 12:30-3:30PM - #10840 S&B Drain & Vent 2009

Thursday, December 3, 2009

\_\_\_\_\_ 8:30-11:30AM - #8882 Multipurpose Piping Systems

\_\_\_\_\_ 12:30-3:30PM - #10841 Wastewater Treatment & Reuse

**Rhineland**-Quality Inn, 668 West Kemp

Tuesday, December 8, 2009

\_\_\_\_\_ 8:30-11:30AM - #8912 Site Work Plumbing

\_\_\_\_\_ 12:30-3:30PM - #10840 S&B Drain & Vent 2009

Wednesday, December 9, 2009

\_\_\_\_\_ 8:30-11:30AM - #9828 High Strength Waste

\_\_\_\_\_ 12:30-3:30PM - #9829 Extraordinary POWTS Events

### **January 2010**

**Fond du Lac**-Holiday Inn, 625 West Rolling Meadows Drive

Tuesday, January 12, 2010

\_\_\_\_\_ 8:30-11:30AM - #6491 In Depth In Situ Soils Review

\_\_\_\_\_ 12:30-3:30PM - #8091 POWTS Maintainer

Wednesday, January 13, 2010

\_\_\_\_\_ 8:30-11:30AM - #8912 Site Work Plumbing

\_\_\_\_\_ 12:30-3:30PM - #10840 S&B Drain & Vent 2009

### **January 2010 Continued**

**Eau Claire**-Plaza Hotel, 1202 West Clairemont Ave

Tuesday, January 26, 2010

\_\_\_\_\_ 8:30-11:30AM - #8091 POWTS Maintainer

\_\_\_\_\_ 12:30-3:30PM - #6491 In Depth In Situ Soils Review

Wednesday, January 27, 2010

\_\_\_\_\_ 8:30-11:30AM - #9824 Code Changes

\_\_\_\_\_ 12:30-3:30PM - #10840 S&B Drain & Vent 2009

Thursday, January 28, 2010

\_\_\_\_\_ 8:30-11:30AM - #8882 Multipurpose Piping Systems

\_\_\_\_\_ 12:30-3:30PM - #8912 Site Work Plumbing

### **February 2010**

**Barneveld**, Deer Valley Lodge, 401 West Industrial Drive

Tuesday, February 9, 2010

\_\_\_\_\_ 8:30-11:30AM - #6491 In Depth In Situ Soils Review

\_\_\_\_\_ 12:30-3:30PM - #8091 POWTS Maintainer

Wednesday, February 10, 2010

\_\_\_\_\_ 8:30-11:30AM - #9824 Code Changes

\_\_\_\_\_ 12:30-3:30PM - #10840 S&B Drain & Vent 2009

**Portage**-Best Western, 2701 County Road CX

Tuesday, February 23, 2010

\_\_\_\_\_ 8:30-11:30AM - #6491 In Depth In Situ Soils Review

\_\_\_\_\_ 12:30-3:30PM - #8091 POWTS Maintainer

Wednesday, February 24, 2010

\_\_\_\_\_ 8:30-11:30AM - #8882 Multipurpose Piping Systems

\_\_\_\_\_ 12:30-3:30PM - #10840 S&B Drain & Vent 2009

### **March 2010**

**Green Bay** – Ramada Plaza Hotel, 2750 Ramada Way

Tuesday, March 9, 2010

\_\_\_\_\_ 8:30-11:30AM - #10841 Wastewater Treatment & Reuse

\_\_\_\_\_ 12:30-3:30PM - #8882 Multipurpose Piping Systems

Wednesday, March 10, 2010

\_\_\_\_\_ 8:30-11:30AM - #9824 Code Changes

\_\_\_\_\_ 12:30-3:30PM - #10840 S&B Drain & Vent 2009

Thursday, March 11, 2010

\_\_\_\_\_ 8:30-11:30AM - #6491 In Depth In Situ Soils Review

\_\_\_\_\_ 12:30-3:30PM - #8091 POWTS Maintainer

**To register by mail** complete this page at least two weeks prior to any class described in this brochure and mail it (keep a copy for your records) with your non-refundable check made payable to the "Safety and Buildings Division" to:

*Continuing Education  
Safety and Buildings Division  
PO Box 2658  
Madison, WI 53701-2658*

Printed Name: \_\_\_\_\_

License/Credential	Total
Number(if applicable): _____	Cost: _____
	Fiscal Code 7632

Daytime Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

Personal Information you provide may be used for secondary purposes.  
[Privacy Law, s. 15.04(1)(m)]

## **Register & Report Tests of Cross Connection Control Assemblies Online**

Do you register or conduct tests for cross connection control assemblies as listed in Table 82.22-1? If so, read on!

The department expects by January 1, 2010 to allow all registrations (except for health care facilities) and all test results to be submitted to S&B online. It is proposed that the fee for registration will be reduced, but there would be a yearly fee for the department to monitor and enter the annual test results. Under the proposal, if you submit your registration and test information to the department via the web, there will be a reduced fee.

Watch the Safety and Buildings web site for more information on this process: [www.commerce.wi.gov/sb](http://www.commerce.wi.gov/sb).

## **Register Online for Email Notices**

You can sign up to receive occasional messages from the Safety and Buildings Division about news we feel is important to people interested in specific programs and other topics. To sign up for email notices in various S&B programs:  
<http://commerce.wi.gov/SB/SB-DivEmailSignup.html>.

You can un-subscribe at any time via a link from the bottom of each email you receive. Be aware that email addresses gathered by state agencies may be subject to open records laws.

## **Products Update**

Do you know which plumbing/building products are approved for use in Wisconsin? Now you have the ability to search the S&B website by:

1. Product description: [http://commerce.wi.gov/php/sb-ppalopp/prodcode\\_alpha\\_list.php](http://commerce.wi.gov/php/sb-ppalopp/prodcode_alpha_list.php)
2. Manufacturer: [http://commerce.wi.gov/php/sb-ppalopp/manuf\\_alpha\\_list.php](http://commerce.wi.gov/php/sb-ppalopp/manuf_alpha_list.php)
3. Contaminant: [http://commerce.wi.gov/php/sb-ppalopp/contam\\_alpha\\_list.php](http://commerce.wi.gov/php/sb-ppalopp/contam_alpha_list.php)
4. Building materials: <http://commerce.wi.gov/SB/SB-CommercialBuildingsXProductE.html>

The WDNR provides the following website that is an aid to identifying water quality issues; however there is no substitute for water quality testing and analysis:  
<http://www.dnr.state.wi.us/org/water/dwg/private/symptoms.htm>

## **Questions?**

Questions on registration or classes in this brochure, contact Jean Joyce at [jean.joyce@wi.gov](mailto:jean.joyce@wi.gov) or 608-267-7113.

Continuing Education  
Department of Commerce  
Safety and Buildings Division  
PO Box 2658  
Madison, WI 53701-2658

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